



Postal Registration No. N.E.-771/2006-2008

# *The Gazette of Meghalaya*

PUBLISHED BY AUTHORITY

No. 12

Shillong, Thursday, March 24, 2016

4th Chaitra, 1938 (S. E.)

*Separate paging is given on this part in order that it may be filed as a separate compilation.*

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## PART - I

### GOVERNMENT OF MEGHALAYA

#### ORDERS BY THE GOVERNOR

#### NOTIFICATIONS

The 20th January, 2016.

**No.PER.17/2006/264**—on attaining the age of superannuation, Smti. Nangrimanbha G. Lynrah, had retired from Government service with effect from the afternoon of 31st December, 2015.

**No.PER.17/2006/264-A** - Smti. Shynnalín Chyrmang, Assistant Superintendent, Science & Technology Cell, Planning Department is under Rule 9 of the MSS Rules, 1992, promoted as Superintendent in the scale of pay of ₹18,300-500-21,800-EB-650-27,000-810-35,100/-p.m. *plus* other allowances as admissible under the Rules *vice* Smti. Nangrimanbha G. Lynrah, retired with effect from the date of taking over charge and until further orders.

**No. PER.17/2006/264-B** - On her promotion, Smti Shynnalín Chyrmang is posted as Superintendent, Cooperation Department with effect from the date of taking over charge and until further orders *vice* Smti Nangrimanbha G. Lynrah, retired.

The 7th January, 2016.

**No.PER.126/MCS/TSRM/75**—Subject to the admissibility of leave to be certified by the Accountant

General (A&E), Meghalaya, Shillong, Dr. T. S. R. Marak, MCS, Extra Assistant Commissioner/ Executive Officer, Shillong Municipal Board, East Khasi Hills District, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12(twelve) days with effect from 4th January, 2016 to 15th January, 2016 with permission to prefix the 24th December to 3rd January, 2016 and to suffix the 16th and 17th January, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for her proceeding on leave and there is every likelihood of her returning to the same or a similar post on expiry of the leave.

The 9th February, 2016.

**No.PER.12/IAS/PBOW/223**—On attaining the age of superannuation, Shri P.B.O.Warjri, IAS Chief Secretary to the Government of Meghalaya, Shillong shall retire from Government service with effect from 29th February, 2016 (AN).

**No.PER.34/2011/Pt./95**—The orders contained in this Department's Notification No.PER.34/2011/Pt/92, dated 2nd February, 2016 stands cancelled.

The 10th February, 2016.

**No. PER.94/MCS/PSK/178**—In continuation to this Department's Notification No. PER94/MCS/PSK/174 dated 7th January, 2016 and subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong, Shri P. S. Kharkongor, MCS Additional Deputy Commissioner, Ri-Bhoi District, Nongpoh is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted extension of earned leave on medical ground for a period of 20 (twenty) days with effect from 13th January, 2016 to 1st February, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same or a similar post on expiry of the leave.

The 12th February, 2016.

**No.PER.21/MCS/MSL/544**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong, Shri Maham Singh Lhuid, MCS, Joint Secretary to the Government of Meghalaya, Housing Department is under Subsidiary Rule 94 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted commuted leave on medical ground for a period of 15(fifteen) days with effect from 8th February, 2016 to 22nd February, 2016 with permission to prefix the 6th and 7th February, 2016 being holiday and Sunday to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same or a similar post on expiry of the leave.

**D. RYNJAH,**  
**Deputy Secretary to the Govt. of Meghalaya,**  
**Personnel & A.R.(A) Department.**

The 5th February, 2016.

**No.PER.147/MSS/CBK/120**—Smti. Camelia Bakor Kharmawphlang, Under Secretary to the Government of Meghalaya, Sports and Youth Affairs Department is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12 (twelve) days with effect from 8th February, 2016 to 19th February, 2016.

The Officer would have continued to hold the post but for her proceeding on leave and there is every likelihood of her returning to the same or a similar post on expiry of the leave.

**No.PER.147/MSS/CBK/120-A**—During the period of absence on leave of Smti. Camelia Bakor Kharmawphlang, Under Secretary to the Government of Meghalaya, Sports & Youth Affairs Department, Smti. Fidelia Hynniewta, Under Secretary to the Government of Meghalaya, Water Resources & Legal Metrology Department is allowed to hold charge as Under Secretary to the Government of Meghalaya, Sports & Youth Affairs Department with effect from 8th February, 2016 to 19th February, 2016 in addition to her own duties and until further orders.

The 8th February, 2016.

**No.PER.125/MSS/EGM/163**—Smti. E. G. Momin, Under Secretary to the Government of Meghalaya, C & RD Department is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12 (twelve) days with effect from 4th January, 2016 to 15th January, 2016 with permission to prefix 2nd and 3rd January, 2016 and to suffix 16th and 17th January, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for her proceeding on leave. She has returned to the same post on expiry of the leave.

**No.PER.28/IAS/PST/598**—On return from leave, Shri P.S. Thangkhiew, IAS was reposted as Additional Chief Secretary to the Government of Meghalaya, Civil Defence & Home Guards Department with effect from 1st February, 2016 and until further orders.

**No.PER. 14/98/327**—Smti. Cecelia Malngiang, stenographer Grade-I is posted as Private Secretary to Shri Brigady N.Marak, Parliamentary Secretary to assist Minister Incharge Agriculture & P.W.D. (Buildings) with effect from the date of taking over charge and until further orders.

**No.PER.97/IAS/SCS/53**—On return from leave, Shri S. C. Sadhu, IAS was reposted as Deputy Commissioner, North Garo Hills District, Resubelpara with effect from 18th January, 2016 and until further orders.

**No.PER.97/IAS/SCS/53- A**—On resumption of charge by Shri S.C. Sadhu, IAS as Deputy Commissioner, North Garo Hills District, Resubelpara,

Shri David D. Sangma, MCS, Additional Deputy Commissioner, North Garo Hills District was relieved of his functions as the Deputy Commissioner, North Garo Hills District with effect from the date of handing over charge.

The 10th February, 2016.

**No.PER.62/IAS/LD/488**—On return from leave Smti. Lawanda Diengdoh, IAS, was reposted as Commissioner & Secretary to the Government of Meghalaya, Personnel & A.R., Printing & Stationery, Legal Metrology & Water Resources Department with effect from 3rd February, 2016 and until further orders.

**No.PER.62/IAS/LD/488-A**—On resumption of charge by Smti L.Diengdoh, IAS, Commissioner & Secretary, Shri H.M.Shangpliang, IAS, Secretary to the Government of Meghalaya, GAD Deptts. was relieved of his function as the Secretary, Printing & Stationery Department & Legal Metrology Department with effect from the date of handing over charge.

**No.PER.151/MSS/FK/99**—Shri Fidelis Kharkongor, Superintendent Sectt. Admn. (A) Department is under Subsidiary Rule 94 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted commuted leave on medical ground for a period of 21 (twenty-one) days with effect from 11th January, 2016 to 31st January, 2016 with permission to prefix the 9th and 10th January, 2016 being holiday and Sunday to the leave.

The Officer would have continued to hold the post but for his proceeding on leave He has returned to the same post on expiry of the leave.

**No.PER. 151/MSS/FK/99-A** - During the period of absence on leave of Shri Fidelis Kharkongor, Superintendent Sectt. Admn (A) Department, Smti. Hermina Kharlukhi, UDA of the same Department is allowed to hold charge as Superintendent SAD (A) with effect from 11th January, 2016 to 31st January, 2016 in addition to her own duties.

**L. SYNREM,**  
Under Secretary to the Govt. of Meghalaya,  
Personnel & A R (A) Department.

The 16th February, 2016.

**No. LJ (A) 10/2016/1**—In exercise of the powers delegated under sub-section (1) of Section 5 and Sub-Section (1) of Section 19 of the Right to Information Act, 2005 (Central Act 22 of 2005), the Governor of Meghalaya is pleased to appoint the Appellate Authority and the Public Information Officers as under: -

#### Appellate Authority

Shri Larry K. Swett, Law Officer, Law Department & Officer Incharge o/o the Advocate General/Additional Advocate General/Senior Government Advocates.	- For o/o the Advocate General/ Additional Advocate General/ Senior Government Advocates.
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#### Public Information Officer

Shri Peter Rynghang, Superintendent o/o the Advocate General/Additional Advocate General/ Senior Government Advocate.	- For o/o the Advocate General/ Additional Advocate General/ Senior Govt. Advocate
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**L. M. SANGMA,**  
Special Secretary to the Govt. of Meghalaya,  
Law Department.

The 18th January, 2016.

**No.CDH.50/2012/20**—Subject to the admissibility of leave to be certified by the Accountant General (A & E) Meghalaya. Shillong, Shri. Betterfield Mukhim, Junior Staff Officer, Directorate of Civil Defence & Home Guards, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave for 12(twelve) days on medical ground with effect from 4th January, 2016 to 15th January, 2016.

The Officer would have continued to hold the post but for his proceeding on leave.

**No.CDH.20/2014/15**—Subject to the admissibility of leave to be certified by the Accountant General (A & E), Meghalaya, Shillong, Shri. Pyrkhat Kharkongor, Administrative Officer, Central Training Institute, Civil Defence & Home Guards, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave for 5(five) days on medical ground with effect from 4th December, 2015 to 8th December, 2015.

The Officer would have continued to hold the post but for his proceeding on leave.

**B. CH. SANGMA,**  
Deputy Secretary to the Govt. of Meghalaya,  
Civil Defence & Home Guards Department.

The 15th February, 2016.

**No.COD.30/2012/14**—On attaining the age of Superannuation of 58 years, Shri H. Lyngkhoi, Joint Registrar of Cooperative Societies, Head Office, Shillong will retire from Government service with effect from 30th April, 2016.

**M. THANGKHEW,**  
Under Secretary to the Govt. of Meghalaya,  
Cooperation Department.

The 11th February, 2016.

**PLA.16/2008/251** –In partial modification to this Department's Notification No PLA.16/2008/249, dated 14<sup>th</sup> October, 2015, the Governor of Meghalaya is pleased to convey ex post facto approval to the appointment of the following as Chairman, Co-Chairman and Deputy Chairman Meghalaya State Planning Board with perks and facilities as specified by Finance (AF) Department's O.M. as indicated therein with effect from the date of assumption of charge and until further orders.

SI No	NAME	APPOINTED AS	CATEGORY/ STATUS	WITH EFFECT FROM	PERKS AND FACILITIES AS SPECIFIED BY FINANCE (AF) DEPARTMENT'S O.M.
1	Shri Salseng C. Marak, MLA	Chairman	'A A'	14-03-2015	No. FEM.44/2013/Pt II/154 dt.20.9.2010
2	Shri Shitlang Pale Ex- MLA	Co-Chairman	'A'	02-07-2015	No. FEM.44/2013/Pt II/156 dt.17.9.2010
3	Shri Lahkmen Rymbui, Ex- MLA	Co-Chairman	'A'	02-07-2015	-do-
4	Shri Adolf Lu Hitler R. Marak, Ex- MLA	Co-Chairman	'A'	02-07-2015	-do-
5	Shri Fersen C. Momin , Ex-MDC	Co-Chairman	'A'	05-07-2015	-do-
6	Dr. Adviser Pariong , Ex-MLA	Co-Chairman	'A'	02-07-2015	-do-
7	Shri John F. Kharshiing	Co- Chairman	'A'	02-07-2015	-do-
8	Shri Francis P.R. Sangma, Ex- MLA	Co- Chairman.	'A'	05-07-2015	-do-
9	Dr. Manash Das Gupta	Deputy Chairman	'A'	02-07-2015	-do-
10	Shri Polycarp K. Marak	Deputy Chairman	'A'	03-07-2015	-do-
11	Shri Grithalson Areng	Deputy Chairman	'A'	02-07-2015	-do-
12	Dr. (Smti) Eureka Lyngdoh	Deputy Chairman	'A'	02-07-2015	-do-
13	Shri Abul Hussain Sarkar	Deputy Chairman	'B'	06-01-2016	No. FEM.44/2013/Pt II/157 dt.17.9.2010

This issues with the concurrence of Finance(AF) Department vide their ID No. FM 1262/15 dt. 09.10.2015.

**R. M. MISHRA,**  
Principal Secretary to the Govt. of Meghalaya,  
Planning Department.

The 21st January, 2016.

**No.PLA.63/2011/24**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong, Shri Khrawburom Dkhar, Research Officer, Office of the District Planning Officer, West Khasi Hills District, Nongstoin is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12( twelve) days with effect from 11th January, 2016 to 22nd January, 2016 with permission to prefix

the 9th and 10th January, 2016 and suffix the 23rd and 24th January, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**No.PLA.79/2010/47**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E)



Meghalaya, Shillong, Shri R. Borah, District Statistical Officer, Ri-Bhoi District, Nongpoh is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12 (twelve) days with effect from 18th January, 2016 to 29th January, 2016 with permission to prefix the 16th and 17th January 2016 and suffix the 30th and 31st January, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**No.PLA.120/88/241**—In continuation of this Department's Notification No.PLA. 120/88/237, dated 7th December, 2015 and subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shillong, Shri G. Mawrie, Officer on Special Duty & Ex-Officio Joint Secretary, Planning Department is under Subsidiary Rule 94 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted extension of commuted leave on medical ground for another period of 60 (sixty) days with effect from 17th December, 2015 to 15th February, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**No.PLA.78/2010/15**—Subject to the admissibility of leave to be certified by the Accountant General (A&E) Meghalaya, Shillong, Shri Dimseng T. N. Sangma, Research Officer, Directorate of Economics & Statistics, Meghalaya, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12(twelve) days with effect from 25th January, 2016 to 5th February, 2016, with permission to prefix the 23rd and 24th January, 2016 and suffix the 6th and 7th February, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

The 8th February, 2016.

**No.PLA.7/2002/101** —Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong, Shri B.D.G. Lyngdoh, Assistant

Research Officer, Planning Department is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 9 (nine) days with effect from 21st January, 2016 to 29th January, 2016 suffixing the 30th and 31st January, 2016 being holiday and Sunday to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and he has since returned to the same post on expiry of the leave.

**No.PLA.56/96/196**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shillong, Shri Wansuk Lyngdoh, Research Officer under District Planning Office, Ri Bhoi District, Nongpoh is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on medical ground for a period of 10 (ten) days with effect from 12th January, 2016 to 21st January, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**No.PLA.95/2012/20**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shillong Shri T.S.Khongsdam, District Statistical Officer, East Khasi Hills District, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 12 (twelve) days with effect from 25th January, 2016 to 5th February, 2016 with permission to prefix the 23rd and 24th January, 2016 and suffix the 6th and 7th February, 2016 being holidays and Sundays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

The 15th February, 2016.

**No.PLA.29/97/60**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shillong, Shri Marvin L.S.F.Marwein, Deputy Director, Directorate of Economics & Statistics, Meghalaya, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 15 (fifteen) days with effect from 18th January, 2016 to 1st February, 2016 with permission to prefix

the 16th and 17th January, 2016 being holiday and Sunday to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**No.PLA.56/96/200**—In continuation of this Department's Notification No.PLA.56/96/196, dated 8th February, 2016 and subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shillong, Shri Wansuk Lyngdoh, Research Officer under District Planning Office, Ri Bhoi District, Nongpoh is under Subsidiary Rule 94 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted commuted leave on medical ground for a period of 30 (thirty) days with effect from 22nd January, 2016 to 20th February, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of the leave.

**J. E. L. LAWAI,**  
**Under Secretary to the Govt. of Meghalaya,**  
**Planning Department.**

The 15th February, 2016.

**No.HPL.67/2014/72**—Consequent upon the Government of India's Notification No.I-14012/16/2015-IPS-IV, dated 12th January, 2016, the Governor of Meghalaya is pleased to relieve Shri Digvijay Singh, IPS, (AM:2012) from the Assam - Meghalaya Joint Cadre to enable him to join the Indian Revenue Service (IT) with immediate effect.

**J. LYNGDOH,**  
**Commissioner & Secretary to the Govt. of Meghalaya,**  
**Home (Police) Department.**

The 10th February, 2016.

**No.HPL.271/2013/18**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shri Noren T. Lawai, MPS, Assistant Commandant 1st MLP BN, Mawiong, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for the period of 35 (thirty five) days with effect from 29th February, 2016 to 3rd April, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every

likelihood of his returning to the same post from which he proceeded on leave.

**F. KHARLYNGDOH,**  
**Commissioner & Secretary to the Govt. of Meghalaya,**  
**Home (Police) Department.**

The 16th February, 2016.

**No.HPL.200/89/Pt/17**—Subject to the admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shri A.R.Mawthoh, IPS, Deputy Inspector General of Police (ER), Meghalaya, Shillong is under Rule 11 of the AIS (Leave) Rules, 1955, granted earned leave for a period of 36 (thirty six) days with effect from 22nd February, 2016 to 28th March, 2016 on private affairs.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post from which he proceeded on leave.

**No.HPL.200/89/Pt/17-A-** During the period of absence of Shri A.R.Mawthoh, IPS, Deputy Inspector General of Police (ER), on leave Shri H.Nongpluh, IPS, Inspector General of Police(CID), Meghalaya, Shillong shall look after the current duties of the office of the DIGP(ER), Shillong in addition to his own duties.

**V. R. SYIEM,**  
**Joint Secretary to the Govt. of Meghalaya,**  
**Home (Police) Department.**

The 15th February, 2016.

**No.FEA.97/2002/123**—Subject to the admissibility of leave to be certified by Accountant General, (A&E) Meghalaya, Smti. S. M. Shullet, Senior Research Officer, Finance (Economic Affairs) Department is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affair for a period of 12 (twelve) days with effect from 25th January, 2016 to 5th February, 2016 suffixing the 6th and 7th February being holidays and Sunday to the leave.

The Officer would have continued to hold the post during the leave period but for her proceeding on leave. She has since returned to the same post on expiry of her leave.

**E. E. S. LAMARE,**  
**Officer on Special Duty & Ex-Officio,**  
**Deputy Secretary to the Govt. of Meghalaya,**  
**Finance (Economic Affairs) Department.**

**MEGHALAYA LEGISLATIVE ASSEMBLY  
SECRETARIAT**

The 7th July, 2015.

**No.GAC.2/MLA/2013/22**—It is hereby notified for general information that in pursuance of Rule 194(1) of the Rules of Procedure and Conduct of Business, Meghalaya Legislative Assembly, the Hon'ble Speaker is pleased to constitute the following Committees of the Meghalaya Legislative Assembly for the period of 1 (one) year from the date of this notification.

**1. COMMITTEE ON PRIVILEGES  
(Under Rules 246)**

**MLA & Chairmen**

1. Shri Martin M. Danggo
2. Shri Paul Lyngdoh
3. Shri Saleng A.Sangma
4. Shri Julias Kitbok Dorphang
5. Smti. Dikkanchi D. Shira.

**2. COMMITTEE ON SUBORDINATE LEGISLATION  
( Under Rules 251)**

**MLA & Chairmen**

1. Shri Sanbor Shullai
2. Shri Saleng A.Sangma
3. Shri Titosstarwell Chyne
4. Shri Phlastingwell Pangniang
5. Shri Julias Kitbok Dorphang.

**3. COMMITTEE ON GOVERNMENT ASSURANCES  
(Under Rules 257)**

**MLA & Chairmen**

1. Shri Ronnie V. Lyngdoh
2. Shri Metbah Lyngdoh
3. Shri Saleng A.Sangma
4. Shri Titosstarwell Chyne
5. Smti.Bluebell R .Sangma

**4. RULES COMMITTEE  
( Under Rules 259)**

**Speaker & Chairman**

1. Shri A.T.Mondal.

**MLA & Members**

2. Shri Martin M. Danggo
3. Shri Metbah Lyngdoh
4. Shri Remington Pyngrope
5. Shri Ngaitlang Dhar.

**5. COMMITTEE ON EMPOWERMENT OF WOMEN  
(Under Rules 260 C (a))**

**MLA & Chairperson**

1. Smti. Dikkanchi D.Shira

**MLA & Members**

2. Shri Titosstarwell Chyne
3. Shri Brolding Nongsiej
4. Shri Embhahlang Syiemlieh
5. Smti. Bluebell R .Sangma.

**6. LIBRARY COMMITTEE  
( Under Rules 313)**

**MLA & Chairman**

1. Shri Nihim D. Shira

**MLA & Members**

2. Shri Paul Lyngdoh
3. Shri James P. K. Sangma
4. Shri David A. Nongrum
5. Shri John Leslee K. Sangma

**7. COMMITTEE ON PETITIONS  
(Under Rules 239)**

**MLA & Chairman**

1. Shri Hopeful Bamon

**MLA & Members**

2. Shri Witting Mawsor
3. Shri Brolding Nongsiej
4. Shri John Leslee K Sangma
5. Smti. Bluebell R. Sangma

**E.C. KHARKONGOR,  
Secretary,  
Meghalaya Legislative Assembly.**

The 20th November, 2014.

**No.ENV.6/2008/307**—In pursuance of this Department's Notification No.ENV.6/2008/106, dated 15th May, 2014 and in exercise of the powers conferred under Sub-Section (1) of Section 4 of the Water (Prevention & Control of Pollution) Act, 1974, and Sub-Section (1) of Section 5 of the Air (Prevention & Control of Pollution) Act, 1981 the Governor of Meghalaya is pleased to re-constitute the Meghalaya State Pollution Control Board with the following members with immediate effect;

1. Chairman - Shri C. P. Marak, IFS. Additional Principal Chief Conservator of Forests (SF & Env.),
2. Official Members
  - (i) Chief Conservator of Forests / Conservator of Forests nominated by Principal Chief Conservator of Forests & HoFF, Meghalaya.
  - (ii) The Chief Engineer (PHE), Meghalaya, or his nominee.
  - (iii) The Director of Industries, Meghalaya, or his nominee.
  - (iv) The Director of Health Services (Research, etc) Meghalaya, or his nominee.
  - (v) The Director, Urban Affairs, Meghalaya, or his nominee.
3. Members from Local Authorities
  - (i) The Chief Executive Member, Khasi Hills Autonomous District Council or his nominee.
  - (ii) The Chief Executive Member, Jaintia Hills Autonomous District Council or his nominee.
  - (iii) The Chief Executive Member, Garo Hills Autonomous District Council or his nominee.
  - (iv) The Chairman, Shillong Municipality Board or his nominee.
  - (v) The Chairman, Tura Municipality Board or his nominee.

4. Non Official Members
  - (i) Shri Sanggra A. Sangma (M.A,B.Ed, M.Phil) Asst. Professor, Don Bosco College, Tura.
  - (ii) Shri J.K. Passah,(Retd) District Agriculture Officer, Jowai.
  - (iii) Dr. (Mrs) M.P.R Lyngdoh (MA, PhD) (Retd), Principal, Shillong College, Shillong.
5. Representative from Companies or Corporation.
  - (i) The Managing Director, Meghalaya Industrial Development Corporation or his nominee.
  - (ii) The Managing Director, Meghalaya Mineral Development Corporation or his nominee.
6. Member Secretary - Shri J.N. Nengnong, Sr. E.E, Meghalaya State Pollution Control Board.

The terms & conditions of service of members of the Meghalaya State Pollution Control Board will be as defined in Section 5 of the Water (Prevention & Control of Pollution) Act, 1974 and Section 7 of the Air (Prevention & Control of Pollution) Act, 1981.

The functions of the Board will be as defined in Section 17 of the Water (Prevention & Control of Pollution) Act, 1974 and Section 17 of the Air (Prevention & Control of Pollution) Act, 1981

The Meetings of the Board shall be governed by Rules 3-19 of Chapter II of the Rules framed under the Water (Prevention and Control of Pollution) Act, 1974. The Board shall meet at least once every three months and shall observe the Rules of Procedure with regard to the transaction of business at its meetings as may be prescribed or at such times as the Chairman thinks fit to convene the meeting for transacting any business of urgent nature as defined in Section 8 of the said Act.

A copy of the proceedings of the Meetings should be forwarded to the Government regularly. The Headquarters of the Board shall be at Shillong.

The 27th January, 2016.

**No.ENV. 1/2007/384**—In pursuance of the directions of the Government of India, Ministry of Environment, Forests and Climate Change issued *vide*



its D.O No.J-22012/68/2003-CS(W)-pt dated 19<sup>th</sup> September, 2014 for the implementation of the Wetlands (Conservation and Management) Rules, 2010, the Governor of Meghalaya is pleased to constitute the State Wetlands Authority for integrated management of wetlands, with the following members.

#### **Chairman**

1. Chief Secretary, Govt. of Meghalaya

#### **Members**

2. Principal Secretary/Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Planning Department.
3. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Forests and Environment Department.
4. Principal Secretary /Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Revenue and Disaster Management Department.
5. Principal Secretary /Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Fisheries Department.
6. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Soil and Water Conservation Department.
7. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Urban Affairs Department.
8. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Public Health Engineering Department.
9. Principal Secretary/Commissioner & Secretary/ Secretary to the Govt. of Meghalaya Community and Rural Development Department.
10. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Water Resources Department.
11. Principal Secretary/ Commissioner & Secretary/ Secretary to the Govt. of Meghalaya, Public Works Department
12. Chairman Me ECL, Lumjingshai, Shillong or his nominee
13. Chief Executive Officers of the Municipal Boards.
14. Chief Executive Officer, Shillong Cantonment Board.

#### **Member Secretary**

15. Principal Chief Conservator of Forests & HoFF.

#### **Terms of Reference:-**

1. The State Wetlands Authority will be the Nodal Agency for co-ordination of all works relating to identified lakes and Wetlands including the conservation and regulation of activities therein. Any proposal for conservation of lakes and wetlands is to be scrutinized at its level to ensure conformity with the scheme Guidelines, and then forwarded with its recommendations.
2. The State Wetlands Authority will define the prohibited and restricted activities within the influence zone of identified lakes and wetlands, and take action for any violation thereof.
3. The State Wetland Authority will be responsible for the planning, formulation and execution of works related to rehabilitating, improving and maintaining all classes of wetlands throughout the state, irrespective of their location, ownership or legal status.
4. For any proposed construction requiring permission from the State Environment Impact Assessment Authority, Urban Authorities, Development Authorities, Municipal Bodies, etc, clearance from the State Wetlands Authority is mandatory.
5. The Forests and Environment Department will be the Nodal Agency to execute the works in consonance with the directive of the Authority.

**No.FOR.50/2001/Vol-I/535** - In accordance with the order of the Hon'ble Supreme Court dated 5<sup>th</sup> October, 2015 in category-I - Matters relating to Wood Based Industries in I.A. No.2365 in 1406/2005 in W.P(s) (civil) No(s).202/1995, T.N. Godavarman Thirumulpad vs Union of India & Ors, the Governor of Meghalaya is pleased to constitute the State Level Committee for Wood-Based Industries, comprising of the following members:-

#### **Chairman**

1. Principal Chief Conservator of Forests & HoFF

#### **Members**

2. Additional Principal Chief Conservator of Forests (C), North Eastern Regional Office, Ministry of Environment, Forests & Climate Change, Shillong.

3. Principal Chief Conservator of Forests (Territorial).
4. Director, Commerce & Industries.

**Secretary**

5. Chief Conservator of Forests (FC Act).

**Terms of reference:**

1. To assess timber availability for wood-based industries on the principle of sustainable yield.
2. To examine and recommend either grant or rejection of license/permission to the wood-based industries in respect of applications submitted for the said purpose, including those submitted for addition of new machinery, subject to compliance with the prescribed guidelines and procedures.
3. To recommend the method and manner of utilization of fees etc., recovered from the wood-based industries for the purpose of afforestation in the State.

The 2nd February, 2016.

**No.ENV.7/99/445**—In pursuance of the provisions contained in the Notification S.O.2804(E), dated 3rd November, 2009, issued by the Ministry of Environment & Forests, the Governor of Meghalaya is pleased to constitute a State Monitoring Committee for implementation and monitoring of compliance with the provisions of the notification with regard to the utilization of Fly Ash, with the following members.

**Chairman**

1. Principal Secretary/Commissioner & Secretary/Secretary to the Govt. of Meghalaya, Forests & Environment Department.

**Members**

2. Commissioner & Secretary/Secretary to the Govt. of Meghalaya.

(i) Power Department

(ii) Public Works Department

(iii) Mining & Geology Department

3. Member Secretary, Meghalaya State Pollution Control Board.

**Member Convenor**

4. Deputy/Under Secretary to the Govt. of Meghalaya, Forests & Environment Department.

**The terms of reference of the committee are as follows;**

- (a) To monitor and facilitate the implementation of the provisions of the notification with regard to the utilization of Fly Ash.
- (b) To suitably modify (waive/relax) the stipulation under Sub-Paragraph (1) of S.O. No.763(E) dated 14th September, 1999 in case of non-availability of fly ash in sufficient quantities from thermal power plants.

The Committee will sit at least once in every quarter.

The 1st February, 2016.

**No.FOR.25/2002/306**—Shri B.S. Kharmawphlang, IFS, (RR-1987), currently on central deputation to the Government of India, is given proforma promotion to the rank of Additional Principal Chief Conservator of Forests in the HAG Scale of the IFS in the Pay Band 4 of ₹ 67,000/- (annual increment @ 3%) to ₹ 79,000/- (Revised Pay Scale) with effect from 7th March, 2015 being the date of promotion of his junior Dr. Amit Sahai, IFS, (RR-1987) of the Assam Segment of the Assam Meghalaya Joint Cadre, to the rank of Additional Principal Chief Conservator of Forests.

**M. S. RAO,**

**Principal Secretary to the Govt. of Meghalaya,  
Forests & Environment Department.**

The 22nd January, 2016.

**No. FOR. 68/1988/311**—Subject to admissibility of leave to be certified by the Accountant General, (A&E) Meghalaya, Shri S. A. Nongsiej, IFS, Divisional Forest Officer, Social Forestry Division, East Khasi Hills, Meghalaya is under Rule 11 of the AIS (Leave) Rules 1955, granted earned leave on private affairs for a period of 10(ten) days with effect from the 1st February, 2016 to 10th February, 2016 with permission to prefix the 30th and 31st January, 2016 being holidays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is likelihood of his returning to the same post and station after expiry of the leave.

The 2nd February, 2016.

**No. FOR. 203/1982/172**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong, Shri P. S. Nongbri, IFS, Conservator of Forests (T & WL), Meghalaya, is under Rule 11 of the AIS (Leave) Rules, 1955 granted earned leave on private affairs for a period of 10 (ten)

days with effect from 14th to 23rd December, 2015 prefixing 12th and 13th December, 2015 and suffixing 24th December, 2015 to 3rd January, 2016 being holidays to the leave. The officer is allowed to leave headquarters.

The 15th February, 2016.

#### CORRIGENDUM

**No. FOR. 68/1988/317**—Please read “Conservator of Forests (Social Forestry & Environment), Khasi & Jaintia Hills Division” instead of “Divisional Forest Officer, Social Forestry Division, East Khasi Hills” appearing at Para 1 of this Department’s Notification No. FOR. 68/1988/311, dated 22nd January, 2016.

**A. NIKHLA,**  
Deputy Secretary to the Govt. of Meghalaya,  
Forests & Environment Department.

The 27th January, 2016.

**No.WR(E) 240/96/56**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong Shri T. N. Singh, Executive Engineer (WR) Baghmara is under Subsidiary Rule 94 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted commuted leave on medical ground for the period of 39 (thirty nine) days with effect from 18th January, 2016 to 25th February, 2016.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of his leave.

**No. (E) 240/96/56-A** - During the period of absence on leave of Shri T. N. Singh, Shri. Pradip Kr. Hajong, Sub Divisional Officer (WR) Baghmara is allowed to hold charge of the office of E.E (WR) Baghmara, in addition to his own duties.

**No.WR(E)148/97/70**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong Shri Plastar Kurbah, Executive Engineer (WR) FC/WB/RB, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for a period of 17(seventeen) days with effect from 6th January, 2016 to 22nd January, 2016 with permission to suffix 23rd and 24th January, 2016 being holidays to the leave.

The Officer would have continued to hold the post but for his proceeding on leave and there is every likelihood of his returning to the same post on expiry of his leave.

**No.WR(E)148/97/70-A**—During the period of absence on leave of Shri P. Kurbah, Smti. Agatha Doreen Blah, S.E. (WR)FC/WB/RB Shillong is allowed to hold charge of the office of Executive Engineer (WR)FC/WB/RB, Shillong in addition to her own duties.

**No.WR(E)92/97/138**—Subject to the admissibility of leave to be certified by the Accountant General (A&E), Meghalaya, Shillong Smti. Riverlet E. Kharjana, Executive Engineer (WR) Headquarter, Shillong is under Fundamental Rule 90 of the Meghalaya Fundamental Rules and Subsidiary Rules, 1984 granted earned leave on private affairs for the period of 10(ten) days with effect from 4th January, 2016 to 13th January, 2016.

The Officer would have continued to hold the post but for her proceeding on leave and there is every likelihood of her returning to the same post on expiry of her leave.

**No.WR(E)92/97/138-A**—During the period of absence on leave of Smti. Riverlet E. Kharjana, Smti. A.S. Lyngdoh, Dy. Chief Engineer (WR) Shillong, is allowed to hold charges of the office of Executive Engineer (WR) Headquarter, Shillong in addition to her own duties.

The 12th February, 2016.

**No.WR (G) 90/2015/18**—The Governor of Meghalaya is pleased to constitute with immediate effect the Meghalaya State Water Mission with the following members:-

#### Chairman

1. Chief Secretary

#### Members

2. Principal Secretary/ Commissioner Secretary, Agriculture
3. Principal Secretary/ Commissioner Secretary, Fisheries
4. Principal Secretary/ Commissioner Secretary, AH & Veterinary
5. Principal Secretary/ Commissioner Secretary, PHE.
6. Principal Secretary/ Commissioner Secretary, Soil & Water Conservation
7. Principal Secretary/ Commissioner Secretary, Forests & Environment
8. Principal Secretary/ Commissioner Secretary, Power.

9. Chairman Meghalaya State Pollution Control Board.

**Member Secretary**

10. Principal Secretary/Commissioner Secretary, Water Resources.

The Chairman may appoint co-opted experts or representatives from other Departments as may be required from time to time.

**Terms of reference** : To steer preparation of the State Specific Action Plan for Water Sector as per the terms of reference specified by the Government of India Ministry of Water Resources, River Development & Ganga Rejuvenation.

**TERMS OF REFERENCE**

**Part I**

**Objective and Scope of Work**

**1. Background**

Ministry of Water Resources, Government of India has launched National Water Mission as one of the eight National Missions, which form the core of the National Action plan for Climate Change (NAPCC), launched by the Hon'ble Prime Minister.

The main objective of the National Water Mission is "conservation of water, minimizing wastage and ensuring its more equitable distribution both across and within States through integrated water resources development and management".

The Comprehensive Mission Document of "National Water Mission" has identified following five goals;

- I. Comprehensive water data base in public domain and assessment of the impact of climate change on water resource,
- II. Promotion of citizen and state actions for water conservation, augmentation and preservation.
- III. Focused attention to vulnerable areas including over-exploited areas,
- IV. Increasing water use efficiency by 20%, and
- V. Promotion of basin level integrated water resources management.

**2. Purpose / objective of the assignment.**

Various strategies for achieving the goals have been identified which lead to integrated planning for sustainable development and efficient management of

water resources with active participation of the stakeholders after identifying and evaluating the development scenario and management practices towards better acceptability on the basis of assessment of the impacts of climate change on water resources based on reliable data and information.

Relatively very large temporal and spatial variation in rainfall and consequently in the river flow and ground water aquifers is an important feature of the water resources in India. Although the impact of climate change on water resources has not been accurately quantified, various studies indicate that the likely impact of climate change on water resources could contribute to further intensification of the extreme events. Further, the features of water resources - both the availability and the quality may also be considerably affected by the changes in the land use in the form of urbanization, industrialization and changes in the forest cover. Realizing that the various processes which influence the hydrologic cycle are of dynamic nature, precise quantification of the impact specifically due to climate change may not be a simple task and it would be necessary to make suitable assumptions at the initial stages.

It is apparent that in the context of likely impact of climate change on water resources, the most vulnerable areas in India would include (a) drought prone areas, (b) flood prone areas, (c) the coastal regions, (d) the region with deficient rainfall, (e) areas with over-exploited, critical and semi-critical stage of ground-water development, (f) water quality affected areas, and (g) glacier, snow-fed river basins.

The water resources situation, its development, management and availability vary considerably from State to State. Many of the identified strategies/actions to achieve the goals of the NWM are required to be taken by the State Governments/Union Territories. In this context, it is highly desirable to develop State Specific Action Plans for Water Sector aligned with the State Action Plan on Climate Change formulated by the States under NAPCC which give the holistic roadmap to achieve the desired goals. The State specific Action Plans would essentially consist of:

(a) Preparation of Status report on present situation of water resources development and management, water governance, Institutional arrangements, water related policies, cross-boundary issues and agreements, etc., of the State/Union Territory. The document should also define problems/issues related to all the aspects of water resources specific to the State.



(b) Identifying a set of probable solutions to address the key issues/problem areas giving pros and cons of the solutions.

(c) Preparation of detailed Action Plan for each of the Strategy/activity identified in the NWM to be implemented by the State/Union Territory.

### 3. Detailed scope of work / assignment.

The broad scope of work would be:

#### **A. Preparation of Status Report on Water Resources Development and Management:**

- i. Data in respect of water resources shall be collected/ compiled. The Status Report shall draw relevant latest information of the State Ministries/ Departments/Agencies and Central Ministries/ Departments/ Agencies. Primary data collection is not expected, however, if it becomes necessary to achieve the objective then may be collected. The source of information should be mentioned in the Status Report and where possible should be appended with the Report. All the maps being used in the reports may be converted in GIS format and put on Water Resources information System (WRIS). The geo-spatial data may also be put in WRIS. The various data being collected for preparation of reports may be converted in to useful table/figures for easy understanding and inference.
- ii. Status report shall include assessment of gap in potential created and utilisation of water resources in domestic, irrigation and other sectors including recycle and reuse of water.
- iii. Organising State level workshops for dissemination of draft of the status report in order to obtain feedback about its correctness and completeness. Accordingly, relevant Government Officials, NGOs, other stakeholders should be invited in the workshop. National Water Mission and its goals should also be disseminated during the workshops. Status report shall be finalized incorporating the suggestions/ observation in the workshop.

#### **The Status report shall broadly include following topics:**

- (a) Introduction Background, NAPCC, NWM;
- (b) About the State: Location, Physiography, Topography, Demography, Environment, Land use, Economy, Agriculture, Industries, Cities, Towns, Villages and other relevant details;
- (c) Water Resources of the State: General Climate

(based on various meteorological parameters such as precipitation, temperature, humidity etc.), river network, details of river basin/sub-basins, water bodies, glaciers etc, details hydro-meteorological and ground water, silt and water quality data observation/collection network of all agencies (Central/ State/PSU/Private etc.), type, frequency of measurement and duration of data availability, collection, digitization and compilation of all the available data, determination of trend of climate change in surface and ground water availability and demand ( for the past period for which the data are available);

Quantitative estimate of domestic sewage/ industrial effluent and extent of treatment.

- (d) Water Resources Planning and Development: Salient features of existing, ongoing and proposed WR projects, their planned water utilization and benefits (Domestic and Municipal water, Irrigation, Hydropower, Industrial, Navigation, environmental, recreation, Cultural etc.), Monthly/ten-daily utilization details, details of sewage treatment plants (present, ongoing and proposed) alongwith their treatment capacities and point of discharge in river/canal/water bodies, recycling facilities in Industrial sector, Percentage water recycled, Reuse of treated domestic and Industrial sewage, treated waste water availability for appropriate reuse, Sedimentation trend in various reservoirs to ascertain the depletion in live storage over years, E-flow requirement (depth, discharge, extent/ reach), Ecological assets and aquatic species to be protected by e-flows, number and importance, mapping of aquifers, water utilization in check dams and their effect on existing major/medium water resources projects and also on states allocated water share.

Surface and Ground water utilization (detailed estimates of demand and supply) with user wise percent division, Domestic water situation both urban as well as rural, Industrial water situation, Water quality.

System of Project investigation/preparation of DPR/ techno-economic clearance/ implementation/ funding/operation & Maintenance, Details of Institutions involved in the Planning and Development.

- (e) Water Resources Management: Management in Irrigation water use, Command area development, Development & management in water stressed area, domestic water uses again both for urban

(detailed with land use) as well as rural, details of reservoir operation, canal operation, flood zone mapping, ground water recharge, allocation for domestic water supply from all water bodies, water quality management, data collection of water utilization, traditional systems of water conservation/preservation/augmentation, waste water management etc. Details of Institutions involved in all the aspects of Management;

- (f) Irrigation and Agriculture: Existing cropping system/ crops/trees/farming system etc. and also recommended cropping system/ crops/trees/ farming system suitable to specific Agro Climatic conditions and ecological regions of the state based on water balance/budget of that region and crop/ plant water and other requirements by various agriculture research institutes/Agencies.

Area under irrigation (surface and ground water), irrigation methods with area covered under each method.

- (g) Water Governance: State Water Policy, Water Regulatory Authority, Water related Acts and laws, Participatory Irrigation Management Act, Ground Water management act, Flood Plain Zoning Act, Dam Safety Act, inter-state issues, valid and subsisting Agreements, MOUs, effective award and decisions of tribunals, Non-Governmental agencies etc.
- (h) Water Resources Issues: Floods, Flash floods, Drainage congestion, water logging, landslides, Erosion of river banks/ coastal line, Present status of flood and erosion management, change in river flows, Lowering Ground water table, Saline water intrusion, Glacier melt, Glacial Lakes/GLOF, Water quality of river waters/ground water/ water bodies/ domestic water supply, Drought, encroachment of water bodies/flood plains, watershed/catchment management, waste water and its treatment etc.;
- (i) Project related issues - Gap between irrigation potential created and utilized, Capacities enhancement of existing reservoirs, Institutional setup their specific mandates, Institutional, technical, managerial and implementation capacities, water use efficiency of irrigation projects domestic supply schemes/industrial uses, Salinity & Water logging in command areas, status of conjunctive use of water, details of water utilization by different sectors and issues due to competing demands, reservoir sedimentation, (unreliability of water supply both in time as well in quantum, regular maintenance of water resources structures,

Issues in implementation of on-going projects, water rates, paying capacity of water users etc.;

- (j) Documentation of Studies: Documentation of State/ Region/Project/Issue specific studies carried out by the Academic Institutes, Research Agencies, International/National/State Agencies in respect of water resources.

## **B. Preparation of interim report**

### **i. Assessment of impact of climate change**

Assessment/study of impact of climate change on the Water resources sector in the state/basin shall be made for the next 30 years from year 2015. The Interim Report would include the latest available scenarios of impacts of Climate Change on State's water resources and how that may further affect the water resources services for various uses.

### **ii. Evolution of set of alternative interventions**

- a. Evolution of a set of alternative interventions required to address each of issues/concerns identified in the Status Report in consultation with appropriate Central/State/UT Government Institutions, Local Government Bodies (Corporations /Municipalities/Panchayati Raj Institutions).
- b. All the strategies/activities identified under various goals of NWM assigned to the State Governments as given in Table-A shall be addressed in the Interim Report. Linkages with other remaining strategies/ activities of NWM, Provisions in other related Missions under National Action Plan for Climate Change and State Action Plan for Climate Change (already prepared by the States/UTs), outcomes of various studies undertaken by International agencies including ADB, World Bank etc. in the related areas should also be reviewed.
- c. Studies to, meet various water demands (existing and projected) with water allocated to the state under present/contemplated infrastructure WR development in the state.

Quantification of demands of various sectors (conflicting/competing/complementing).

- d. Interventions as Recycling /Reuse of water in suitable sectors such as horticulture/ agriculture, industry, energy production and even substitute to domestic water supply may be examined in different areas of the State.
- e. Priority of water resources development and management may be given to water stressed areas

along with a plan to change the cropping pattern more suitable to the agro climatic conditions and water availability in the state.

- f. State Action Plan may also consider bringing more and more area under drip and sprinkler irrigation, especially with use of solar power. In the states having hilly areas, strengthening and developing water storage structures in natural formations of hilly areas may also be considered.
- g. The State Action Plan shall also include steps for enhancing the capacities of existing reservoirs and bridging the gap between the Irrigation potential created and utilized.
- h. Need assessment for sensitization, training and capacity building of Panchayati Raj Institutions, Urban Local Bodies, Water Users Associations and other stake holders throughout India in equitable and sustainable management of water resources with focus on water conservation, augmentation, preservation and efficient use. It may be emphasized that there is need for greater awareness on issues related to water at the level of the community. As part of NRLM, it is expected that in about seven-eight years 80-90 lakh SHGs of women would be formed and federated into village and block levels, concerning different aspects of water. This aspect may be dealt in much detail. The Report shall also give a thought to way forward for each and every issue.
- i. Development of region and target group wise modules/training materials/audio-visuals as per the findings of above needs assessment. Capacity building/skill development activities should also include various on farm water management practices like land leveling, mulching, bunding, ridge & furrow, raised basin etc., along with other application and soil management practices. Also, Develop modules for interactive sessions for Policy makers for sensitization.
- j. Proposal for specific roles of Panchayati Raj Institutions especially in respect of traditional water bodies and minor irrigation may be formulated. It may be noted that more than 75% of MGNREGS is planned for and implemented by PRIs and bulk of the projects relate to Natural Resources Management. Therefore, strengthening of PRIs for local NRM (beyond ground water regulation) may be elaborated.
- k. Extensive plan for convergence of Integrated Watershed Management Project and MGNREGS to achieve goal of PMKSY.
1. Develop viable mechanisms for coordination among various State . agencies/departments/ULBs and other stakeholders related to.;jwater sector for effective convergence and integration of their programmes related to water resources development and management in holistic manner with the aim of efficiently utilising every drop of water.
- m. Mechanisms for coordination among Co-Basin States shall also be developed in consultation with other co-basin states and fitting the state action plan in overall River Basin Master Plan as per the sustainable development capacity of river basin.
- n. Short listing of feasible alternatives and detailed analysis to evaluate them in terms of cost involved, benefits, adverse impacts and sustainability over time (cost-benefit analysis, multi-criteria analysis etc).

### iii. Organising Second State level workshop

Organising second State level workshop for dissemination of Interim Report in order to seek views for suggested alternative interventions, any other ideas and for appropriateness of suggested way forward. Accordingly, relevant Government Officials, NGOs, other stakeholders should be invited in the workshop.

### iv. Organize sessions in the state for Policy makers for sensitization.

### C. Preparation of State Specific Action Plans

- i. Preparation of State Specific Action Plans which shall be built on the interim report and suggestions/ comments received during the Interim level workshops with appropriate roles of Central/State agencies, fund requirement and possible sources of funding.
- ii. The final draft of the State Specific Action Plans should be thoroughly discussed in third State level workshop. The invitees should include High level Officers involved in final decision making, planning and policy making.
- iii. The State Specific Action Plans should be finalized after suitably incorporating suggestions/comments received during the workshops.

Table-A

Goal-wise strategies/activities required to be implemented by the States/UTs are tabulated below with expectation against each of the strategy/activity.

Strategies	Expectation from the State / UT
0.2 Setting up of Climate Change Cells in States/UTs	Status of creation of climate change cells, particularly for water resources in the States, review of functioning of the cell(s), and suggest improvements. The climate change cells are expected to keep themselves abreast with the current knowledge/developments in the field, coordinate implementation of all the-strategies/activities of NWM at State level and act as catalyst to achieve the goals of the NWM.
1.1.c Collection of necessary additional hydro meteorological and hydrological data for proper assessment of impact of climate change particularly in Himalayan region, coastal region etc., including other improvements required in hydrometric networks to appropriately address the issues related to the climate change. The data should <i>inter-alia</i> include (i) Coastal and estuarine water, salinity and tidal water levels and the changing discharges in both directions in estuarine areas, (ii) Hydrological and hydro-meteorological data in low rainfall areas, (iii) Hydrological and hydro-meteorological data above permanent snowline, glaciated areas, seasonal snow areas in Himalayan region, (iv) Better network for collection of evaporation and rain gauge data using automated sensors, (v) Establishment/strengthening of ground water monitoring network through construction of purpose built observation wells, sanctuary wells for coastal aquifer management and water quality monitoring, (vi) Repeated collection of data about river geometry and morphology for monitoring erosion and carrying capacity, (vii) Massive tidal hydraulics data collection, and (viii) Surface and ground water quality data collection.	Complete inventory of data collection network/sites of all the hydrological and meteorological parameters including the frequency and period of data availability) and organization which is keeping the data Suggest data collection locations! along with methodology.
1.2 Development of Water Resources Information System and development of Web enabled Ground Water Information System and placing them in public domain.	Review the present system of data keeping related to all the aspects of water resources and recommendations for putting water related information on the WRIS and Ground Water Information System by the state agencies.
1.6.b Comprehensive Reassessment of The groundwater resources up to Block / Mandal / Taluka level for the entire country.	Status of reassessment exercise pertaining to the State/UT.



2.1.a	Interactive session with policy makers for sensitization	Develop modules for interactive sessions and also organize a, few sessions in identified states (5 Nos)
2.1.b	Capacity building for professionals from various departments/ organizations associated with water resources development and management	Identify the capacity needs /requirements, Gaps and ways to bridge the Gap. Sample surveys may also be carried out in related institutions/ organisations.
2.2.b	States to enact appropriate Participatory Irrigation Management (PIM) Act.	Status of the enactment, its effectiveness in implementation. Key issues, if not enacted and recommendations for way forward.
3.1.a	Expeditious implementation of major and medium irrigation projects by States in areas / situations sensitive to climate change. [Creation of storage of 64 "BCM is targeted through completion of on-going 205 major & medium irrigation projects during XI Plan. Creation of 9 Mha of irrigation potential is targeted through major & medium irrigation projects (including ERM projects)].	Present situations of water resources development Institutional readiness, Bottlenecks in implementation, review of provisions in plan & non-plan and way forward.
3.1.b	Expeditious implementation of ERM of irrigation projects by States in areas / situations sensitive to climate change.	
3.1.C	Expeditious implementation of minor irrigation schemes including schemes for ground water development by States in areas / situations sensitive to climate change.	
3.2	Promotion of traditional system of water conservation - expeditious implementation of programme for repair, renovation and restoration of water bodies in areas /situations sensitive to climate change by (i) Increasing capacity of minor tanks, and (ii) Rehabilitating water bodies, with changed focus.	
3.3.b	Expeditious implementation of programme for conservation of water through recharge of ground water including rainwater harvesting in areas / situations sensitive to climate change.	
3.3.d	Promotion of a Panchayat /district level model for ground water regulation.	Study the present regulation mechanism and suggestion for new /modified system.
3.3.e	Exploration of ground water including ground water exploration to decipher deeper fresh water aquifers up to 1000/1500m.	Recommendation based on the ground water situation in the State/UT or part of it.
3.4.a	Rainwater harvesting and artificial recharge to ground water	A present day status and suggestions for upscaling, if feasible and also suggest policy initiatives. The water quality aspects need to be studied and discussed in detail.

3.4.b	Expansion of program for recharge of ground water through dug wells State Governments and CGWB.	
3.5	Conservation and preservation of wetlands.	
3.8.a	Mapping of areas likely to experience floods, establishing hydraulic and hydrological models and developing comprehensive schemes for flood management & reservoir sedimentation.	Present status of flood management, mathematical modeling, mapping and capacity of State or national agencies. Review of flood management issues both structural and non- structural and ameliorative measures for flood management & reservoir sedimentation.
3.8.b	Encourage and enforce flood plain zoning in flood prone rivers.	Present status, issues related to enforcement, suggest alternatives, if any.
4.1	Research in area of increasing water use efficiency and maintaining its quality in agriculture, industry and domestic sector.	Institutional capacity of the States; Suggestions for mainstreaming the concept of WUE and bench marking in all the sectors. Likely bottlenecks and solutions.
4.2.d	Strict enforcement of provisions in respect of waste water treatment.	Present status, issues related to enforcement suggest alternatives, if any.
4.7.a	Pilot project for improving, water use efficiency.	Present status and readiness of the States. Action plan for increasing output per unit of water i.e. looking at engineering and agronomic aspects in conjunction. Expedient improvement of canal conveyance/ distribution network and coverage of micro irrigation in the State. Likely bottlenecks and solutions.
4.7.b	Pilot project for improving efficiency of water system.	
4.8	Promote Water Regulatory Authorities for ensuring equitable water distribution and rational charges for water facilities.	Present status in the State/UT, suggest framework for the Regulatory Authority.
4.12	Incentivize use of efficient irrigation practices and fully utilize the created facilities.	Present status and suggestions on policy level and for implementation.
4.12.b	Initiation of actions by the States and other agencies.	Recommendation for Efficient energy management and energy efficient lifting devices to encourage small and marginal farmers to use ground water where it is available in abundance and not explored due to economic constraints i.e. excessive energy cost.
5.2	Review of State Water. Policy.	Present status.
5.4.c	Adoptions and application of guidelines by project authorities and appraising agencies.	Present status and way forward.

**R. M. MISHRA,**  
Principal Secretary to the Govt. of Meghalaya,  
Water Resources Department.